

## DEPARTMENT OF DEFENSE

## Department of the Air Force

## HQ USAF Scientific Advisory Board Meeting

The Spectrum Management Study will meet at Hughes Space & Comm Company, Raytheon Systems Company, and Los Angeles Air Force Base, CA on April 28–29, 1999 from 8:00 a.m. to 5:00 p.m.

The purpose of the meeting is to gather information and receive briefings for the 1999 Quick Look Study.

The meeting will be closed to the public in accordance with Section 552b(c) of Title 5, United States Code, specifically subparagraphs (1) and (4) thereof.

For further information, contact the HQ USAF Scientific Advisory Board Secretariat at (703) 697–8404.

**Carolyn A. Lunsford,**

*Air Force Federal Register Liaison Officer.*

[FR Doc. 99–8542 Filed 4–6–99; 8:45 am]

BILLING CODE 5001–05–P

## DEPARTMENT OF DEFENSE

## Department of the Air Force

## HQ USAF Scientific Advisory Board Meeting

The Spectrum Management Study in support of the HQ USAF Scientific Advisory Board will meet in Rosslyn, VA on May 26–28, 1999 from 8:00 a.m. to 5:00 p.m.

The purpose of the meeting is to gather information and receive briefings for the Study.

The meeting will be closed to the public in accordance with Section 552b(c) of Title 5, United States Code, specifically subparagraphs (1) and (4) thereof.

For further information, contact the HQ USAF Scientific Advisory Board Secretariat at (703) 697–8404.

**Carolyn A. Lunsford,**

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[FR Doc. 99–8543 Filed 4–6–99; 8:45 am]

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## DEPARTMENT OF DEFENSE

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## Notice of Availability of Federally Owned Inventions

Pursuant to the provisions of Part 404 of Title 37, Code of Federal Regulations, which implements Pub. L. 96–517, the Department of the Air Force announces the availability of certain Air Force owned inventions. The following list of patent applications and patents are available for Nonexclusive or Exclusive Licensing from the Air Force Research Laboratory (AFRL/DE or /VS) at Kirtland AFB. Additional information concerning the inventions is available upon request.

All communications concerning this Notice should be sent to Mr. Kenneth Callahan, Patent Attorney, 377 ABW/JAN, 2251 Maxwell SE, Kirtland AFB, NM 87117, telephone no. (505) 846–1542, e-mail: callahke@plk.af.mil, or fax to (505) 846–0279.

## AIR FORCE RESEARCH LABORATORY PATENTS AVAILABLE FOR LICENSING AT KIRTLAND AFB, NM

Patent Appl./No.	Title of invention
08/903,194 .....	Bandwidth Enhancement and Broadband Noise Reduction in Injection-Locked Semiconductor Lasers.
08/910,058 .....	Magnetic Voltage-Pulser.
08/910,538 .....	Compact Intense Radiation System.
08/978,658 .....	High-Efficiency Multiple-Junction Solar Cells.
08/984,309 .....	Cryogenic Pupil Stop for Dual-Band Infrared Focal Plane Arrays.
09/078,893 .....	Multiple Wavelength Heterodyne Array Interferometric Surface Profilometer.
09/092,608 .....	Liquid Crystal Active Optics Correction for Large Space-Based Optical Systems.
09/098,773 .....	Columnar Focal Lens.
09/110,520 .....	Regulated Capacitor Charging Circuit Using a High Reactance Transformer.
09/150,636 .....	HAN TEAN Mixing Gas Generator Propellant Tank Pressurizer for Launch Vehicles and Spacecraft.
09/169,494 .....	Post Process Deposition Shielding for Microelectromechanical Systems.
09/169,495 .....	Post Process Metallization Interconnects for Microelectromechanical Systems (MEMS).
09/178,876 .....	Advanced Instrument Controller.
09/231,149 .....	Active Edge Controlled Optical Quality Membrane Mirror.
09/237,140 .....	Flexureless Multi-Stable Micromirrors for Optical Switching.
09/252,379 .....	Coupled Helmholtz Resonators for Broadband Acoustic Attenuation.
5,835,545 .....	Compact Intense Radiation System.
5,808,226 .....	Grenade Shell Laser System.
5,774,490 .....	Diode-Pumped Tm: YAG/HBr Four Micron Laser System.
5,773,787 .....	Plasma Gun Voltage Generator.
5,760,496 .....	Inverse-Pinch Voltage Pulse Generator.
5,748,657 .....	High Efficiency Constant Current Laser Drivers.
5,742,045 .....	Apparatus Using Diode Laser Logic to Form a Configurable Optical Gate System.
5,734,303 .....	Microwave Waveguide Mode Converter Having a Bevel Output End.
5,727,016 .....	Spatially Coherent Diode Laser With Lenslike Media and Feedback From Straight-Toothed Gratings.

## AIR FORCE RESEARCH LABORATORY PATENTS AVAILABLE FOR LICENSING AT KIRTLAND AFB, NM—Continued

Patent Appl./No.	Title of invention
5,705,959 .....	High Efficiency Low Distortion Amplification.
5,696,786 .....	Solid-State Laser System.
5,694,602 .....	Weighted System and Method for Spatial Allocation of a Parallel Load.
5,689,958 .....	High Efficiency Thermal Electric Cooler Driver.
5,675,604 .....	Portable Pumped Laser System.
5,658,488 .....	Regeneration of BHP in a Plant Process.
5,656,873 .....	Transmission Line Charging.
5,646,764 .....	Optical Beam Scanner With Rotating Transmissive Optics.
5,629,802 .....	Spatially Multiplexed Optical Signal Processor.
5,604,642 .....	Laser Welding of Light-Weight Honeycomb Mirrors.
5,604,431 .....	Integrated Grid Particle Impact Detector.
5,602,387 .....	Method of Protecting an RF Receiver in a Hostile Electromagnetic Environment.
5,567,995 .....	Multi-Winding Spiral Generator.
5,557,699 .....	NLO Waveguide and Switch and Method.
5,553,629 .....	Portable Medical Laser Pack System.
5,535,029 .....	Spatial Light Modulator Having Amplitude Coupled With Binary Phase Mode.
5,504,578 .....	Temporal Fringe Pattern Analysis System of a Laser Gain Media.
5,500,865 .....	Phased Cascading of Multiple Nonlinear Optical Elements for Frequency Conversion.
5,458,043 .....	Battery Charging Capacitors Electromagnetic Launcher.
5,457,685 .....	Multi-Speaker Conferencing Over Narrowband Channels.
5,444,308 .....	Nanosecond Transmission Line Charging Apparatus.
5,425,044 .....	Compact, Burst Mode, Pulsed, High Energy, Blowdown Flow Photolytic Atomic Iodine Laser.
5,422,047 .....	Carbonaceous Fuel Particles.
5,410,558 .....	Variable Short Period Electron Beam Wiggler for Free Electron Lasers.
5,406,072 .....	Method for Microbeam Ion Radiation Testing of Photonic Devices.

**Carolyn A. Lunsford,***Air Force Federal Register Liaison Officer.*

[FR Doc. 99-8541 Filed 4-6-99; 8:45 am]

BILLING CODE 5001-05-P

**DEPARTMENT OF DEFENSE****Department of the Army****Privacy Act of 1974; System of Records****AGENCY:** Department of the Army, DoD.**ACTION:** Notice to amend system of records.**SUMMARY:** The Department of the Army is amending a system of records notice in its existing inventory of record systems subject to the Privacy Act of 1974, (5 U.S.C. 552a), as amended.**DATES:** This proposed action will be effective without further notice on May 7, 1999, unless comments are received which result in a contrary determination.**ADDRESSES:** Privacy Act Officer, Records Management Program Division, Army Records Management and Declassification Agency, ATTN: TAPC-

PDD-RP, Stop C55, Ft. Belvoir, VA 22060-5576.

**FOR FURTHER INFORMATION CONTACT:** Ms. Janice Thornton at (703) 806-4390 or DSN 656-4390.**SUPPLEMENTARY INFORMATION:** The Department of the Army systems of records notices subject to the Privacy Act of 1974, (5 U.S.C. 552a), as amended, have been published in the **Federal Register** and are available from the address above.

The specific changes to the record system being amended are set forth below followed by the notice, as amended, published in its entirety. The proposed amendments are not within the purview of subsection (r) of the Privacy Act of 1974, (5 U.S.C. 552a), as amended, which requires the submission of a new or altered system report.

Dated: March 31, 1999.

**L.M. Bynum,***Alternate OSD Federal Register Liaison Officer, Department of Defense.***A0608 TAPC****SYSTEM NAME:**Personal Affairs Files (*February 22, 1993, 58 FR 10002*).**CHANGES:**

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**STORAGE:**

Delete the last word 'cards' from entry.

\* \* \* \* \*

**SAFEGUARDS:**

Add to the end of the entry 'Records are kept in secure office areas.'

\* \* \* \* \*

**SYSTEM MANAGER(S) AND ADDRESS:**

Delete entry and replace with 'Commander, U.S. Total Army Personnel Command, ATTN: TAPC-PDO-IP, 200 Stovall Street, Alexandria, VA 22332-0474.'

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